



CONDUIT SIZE GUYING RECOMMENDATIONS

SERVICE MAST (RIGID CONDUIT)	SERVICE SIZE	UTILITY SERVICE LENGTH	LENGTH OF UNSUPPORTED MAST
2"	200 AMP SERVICE OR LESS	LESS THAN 100'	24"
2 1/2"	201-400 AMP SERVICE	LESS THAN 60'	24"

REFERENCES:

1. ALLOW 24" CONDUCTOR LEADS FOR CONNECTION TO SERVICE DROPS.
2. GUYING SHALL BE 1/4" COMMON GALVANIZED STEEL STRAND OR EQUAL (OVER 5' TWO GUYS REQUIRED)
3. SERVICE ENTRANCE MAST MUST BE RIGID CONDUIT SECURELY ATTACHED.
4. CONSTRUCT PER NEC

NOTES:

A. MOUNT SERVICE MAST ON SIDE NEAREST DISTRIBUTION POLE. AVOID SERVICE WIRE OVERHANG OR PROVIDE CLEARANCE REQUIRED OVER ROOF.

B. FOR BRICK VENEER OR CONCRETE BLOCK, USE 1/4" X 3 1/4" LEAD SLEEVE EXPANSION BOLT IN JOINT PLACE OF LAG SCREWS ON ANCHOR STRAPS.



OVERHEAD BUILDING ATTACHMENT DETAIL

REV 1

MTR-4

SCALE: Not to Scale

Power & Communications

DATE: 6/28/05

DRAWN BY: RAWTMF

APPROVAL: